UNCLASSIFIED CONFIDENTIAL

ROUTING AND RECORD SHEET

INSTRUCTIONS: Officer designations should be used in the "TO" column. Under each comment a line should be drawn across sheet and each comment numbered to correspond with the number in the "TO" column. Each officer should initial (check mark, pencil ok) before further routing. This Routing and Record Sheet should be returned to Registry.

FROM: [redacted] 6	TELEPHONE [redacted]	NO.
		DATE 16 August 1955

TO	ROOM NO.	DATE RECD	DATE FWD'D	OFFICER'S INITIALS	TELEPHONE	COMMENTS
1. [redacted] Office of Security, [redacted]						Transmitted herewith are the questions for the people referred to in our telephone conversation today.
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FORM 1 MAY 54 51-10 PREVIOUS EDITIONS MAY BE USED [redacted] CONFIDENTIAL END

What animal tests or observations would be significant in a study of psychogenic materials? To what extent and in what manner do you feel animal data would correlate with clinical observations on humans?

What special characteristics of mescaline, Rauwolfia, and LSD respectively, lead you to feel they may be of value when used in combinations? In what way would you expect the characteristics of one to complement, antagonize, or accentuate the characteristics of another, and how would this be of value?

In what way would you expect a combination of chlorpromazine and serpasil to be superior to one or the other alone?

In what specific ways and to what extent do you feel "suggestion" may influence the effects observed and reported in individuals who have taken materials such as LSD, mescaline, etc? In other words, how may the subject's expectations, the investigator's expressed or implied expectations, attitude, etc., influence the observed effects of such materials? If such factors can be expected to influence the observed effects, in what way can a person take this into consideration in the evaluation of investigations with LSD, mescaline, etc?

To what extent do you feel the above factors may influence the results of clinical evaluations of drugs which are not ordinarily considered psychogenic, and how may these effects be evaluated?

The statement is often made that EEG studies with either surface or deep electrodes would be very useful in testing psychogenic drugs. Considering the present knowledge of the art, do you feel that it would be possible:

(a) To establish a reproducible characteristic pattern of cortical (or sub-cortical) electrical activity in human beings referable to a given dose of psychogenic material when that dose is in the normal effective dose range?

(b) To relate such patterns of electrical activity to observable alterations in effect or behavior such as the production of euphoria, depersonalization, subtle changes in the level of aspiration, etc?

It often appears that a known combination of environmental factors and/or the administration of certain materials produce in human beings an alteration of state such that the materials or environmental situations are characterized by the observer as "psychogenic". The problem which inevitably arises from this observation is that of defining the limits of the personality alteration in terms of behavior in such a way as to make possible an assessment of the reality and usefulness of the observed effects in otherwise "normal" subjects.

In such a situation as that outlined above can you suggest tests which would evaluate objectively changes in such factors as strength of motivation, capacity for critical judgment, ability to relate to others, memory, versatility in role playing, perceptivity to changes in immediate environment, changes in level of aspiration or their correlates produced in an individual by such treatment?